

FORTY - EIGHTH
ANNUAL REPORT
OF THE
DIRECTORS
OF THE
DUNDEE ROYAL ASYLUM
FOR
Lunatics,

SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL
MEETING OF THE DIRECTORS, 15TH JUNE, 1868:

WITH THE
REPORTS OF THE MEDICAL SUPERINTENDENT
AND
TREASURER OF THE INSTITUTION.

DUNDEE:
PRINTED BY CHARLES D. CHALMERS, 10 CASTLE STREET.

1868.

THE FOLLOWING ARE THE
DIRECTORS AND OFFICE-BEARERS
FOR THE
CURRENT YEAR

From June, 1868, to June, 1869.

Chairman of the Directors.

ALEXANDER LOW, Esq., Tay Park.

EXTRAORDINARY DIRECTORS.

Ex-Officiis.

1. The Right Honourable the EARL OF DALHOUSIE, Lord-Lieutenant of the County, Brechin Castle.
2. The Honourable CHARLES CARNEGIE, M.P. for the County, Kinnaird Castle, Brechin.
3. F. L. MAITLAND HERIOT, Esq. of Ramornie, Advocate, Sheriff of the County, Edinburgh.
4. Sir JOHN OGILVY, Bart., M.P. for the Burgh of Dundee, Baldovan House.
5. The Moderator of the Synod of Angus and Mearns.

Directors for Life.

6. THOMAS ERSKINE, Esq., LL.D., of Linlathen, Broughty Ferry.
7. Sir JOHN OGILVY, Bart. of Inverquhar, Baldovan House.
8. WILLIAM THOMS, Esq., Magdalen Yard Road, Dundee.
9. THOMAS WESTON MILN, Esq., 6 Greenfield Place, Dundee.
10. GEORGE DUNCAN, Esq., The Vine, Magdalen Yard, Do.

ORDINARY DIRECTORS.

Ex-Officiis.

11. Provost WILLIAM HAY, Euclid Street.
12. Bailie JOHN RITCHIE, Blackness Road.
13. Dean of Guild THOMAS NICOLL, Yeaman Shore.

1. *Elected by the Nine Incorporated Trades.*

14. DAVID HUME, Esq., 42 Castle Street.
15. PETER WHYTOCK, Esq., 46 High Street.
16. PETER RATTRAY, Esq., Ward Road.

2. *By the Three Trades.*

17. GEORGE OWER, Esq., 42 Overgate.

3. *By the Guildry.*

18. ALEXANDER GILRUTH, 9 James's Place, Broughty Ferry.
19. JOHN MACKAY, Esq., 20 Union Street.
20. ALEX. J. WARDEN, Esq., 1 King Street.
21. GEORGE WHITTON, Esq., 28 King Street,—for the Maltmen Fraternity.

4. *By the Seamen's Fraternity.*

22. GEORGE THOMS, Esq., 32 Castle Street.

5. *By the Masters of the Masonic Lodges.*

23. JOHN LOGIE, Esq., 32 Overgate.

6. *By the Kirk Session.*

24. The Rev. ARCHIBALD WATSON, D.D., Manse of Dundee.
25. The Rev. ANDREW TAYLOR, D.D., 154 Perth Road.

7. *By the Presbytery.*

26. The Rev. PETER GRANT, D.D., 142 Perth Road.
27. The Rev. ROBERT LEITCH, Abernyte.

8. *By the County.*

28. JOHN GUTHRIE, Esq. of Guthrie, Forfar.
29. Major REGINALD H. OGILVY, Auchterhouse.
30. WILLIAM COBB, Esq., Mains of Fintry.
31. JAMES NEISH, Esq. of Laws.

9. *By the Governors of the Dundee Royal Infirmary.*

32. ALEXANDER LOW, Esq., Tay Park.
33. CHARLES CLARK, Esq., Westfield Cottage.
34. Rev. J. C. BAXTER, 9 Springfield.
35. GEORGE ROUGH, Esq., 5 High Street.
36. MATTHEW NIMMO, Esq., 148 Nethergate.
37. ALEXANDER H. MONCUR, Esq., Blackness Terrace.
38. PATRICK WATSON, Esq., 63 High Street.
39. JAMES CHRISTIE, Esq., M.D., Tay Square.

Office-Bearers.

COMMITTEE OF MANAGEMENT.

1. ALEXANDER LOW, Esq., *Chairman.*
2. DEAN OF GUILD NICOLL.
3. WILLIAM THOMS, Esq.
4. Rev. ANDREW TAYLOR, D.D.
5. GEORGE ROUGH, Esq.
6. PATRICK WATSON, Esq.

HOUSE VISITORS.

1. Rev. J. C. BAXTER, to visit during July and October, 1868, and January and April, 1869.
2. GEORGE OWER, Esq., to visit during August and November, 1868, and February and May, 1869.
3. JAMES CHRISTIE, Esq., M.D., to visit during September and December, 1868, and March and June, 1869.

OFFICERS OF THE ASYLUM.

RESIDENT.

MEDICAL SUPERINTENDENT.

JAMES RORIE, M.D.

MATRON.

MRS WINGETT.

NON-RESIDENT.

CONSULTING PHYSICIAN.

ROBERT COCKS, M.D., 25 TAY STREET.

TREASURER.

JOHN MORISON, UNION BANK, PANMURE STREET.

SECRETARY.

REV. JOHN ROBERTSON, No. 30 MID STREET, CHAPELSHADE.

CHAPLAIN.

THE REV. ALEX. F. REID, No. 2 EAST SOMERVILLE PLACE.



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REPORT BY THE DIRECTORS
OF THE
Dundee Royal Lunatic Asylum
TO THE
ANNUAL GENERAL COURT,
JUNE, 1868.

THE Directors of the Dundee Royal Asylum are glad to be able to report that its condition in every respect is on the whole satisfactory.

A considerable improvement has been made during the year in its financial state. At last balance in March, 1867, there was a deficiency of Income to the extent of £310 13s. 6d., in addition to which there were large unsettled claims for Poor's Rates and Police Tax, which, if a change in the law regarding such matters cannot be effected, will remain a permanent burden on the Asylum. As the large expenditure caused by the high price of provisions, and by the removal of the quiet and least costly patients to the Poor House, still continues, the Directors felt themselves under the necessity of making arrangements whereby the accumulation of debt might be prevented. They would have been delighted if this could have been attained by stringent economy and the most limited expenditure, consistent with the prosperity of the Asylum and the comfort and recovery of the patients. And with this view they caused a most rigorous investigation to be made into every department of charge. Every

article of outlay was carefully examined, and the most urgent injunctions were laid on the officers to see that everything obtained for the use of the Institution was good, cheap, and applied to its proper purpose. But though they had reason to believe that these instructions were carefully attended to, they were not able to diminish the expenditure to any appreciable extent. In these circumstances, they were reluctantly constrained to avail themselves of the expedient suggested at last Annual General Court, of raising the rate of payment for Parochial patients. And they are able to report that after negotiations with the District Lunacy Board, they have succeeded in getting an agreement for twelve months from the 31st December last, terminating after that date on three months' notice, under which they are to receive for each pauper lunatic an additional shilling, or 9s. per week, or £23 8s. per annum, from privileged parishes, and 10s. per week, or £26 per annum, from non-privileged parishes within the county; this increased rate being less than the charge of most of similar establishments. But as this extra rate has only been received for three months of the past financial year, its full effect on the revenue has not been experienced. The Abstract of the Income and Expenditure is consequently not so favourable as it may be expected to be when the increase is received for the whole year, especially when taken in connection with the fall in the price of many kinds of provisions. The deficiency of Income is however somewhat reduced; the Abstract showing that the Income has been £4916 2 3

and the Expenditure, 5134 19 0

and the Deficiency, £218 16 9

The Directors are attending to the repeal of the statute which imposes a tax for Police and Poor Rates on such Institutions; and it is hoped that the efforts made with this view will soon be successful, and that the Income of the Asylum will in future be at least equal to the necessary outlay.

The Directors have much pleasure in reporting that the efficiency of the Institution, so far as the health and recovery of the patients are concerned, continues satisfactory. The number of patients has increased ; that of the female patients so much, as to lay the Directors under the necessity of refusing three applications for admission. The rate of mortality is about the average, being 5·76, or $5\frac{3}{4}$ per cent. The percentage of recoveries on the whole number admitted during the year is 39·34 per cent. ; the recoveries among the female patients alone being 57·14 per cent. ; the proportion of recoveries among the male patients being considerably less than usual. But this is sufficiently accounted for by the nature of the cases which have been admitted during the year.

It is gratifying to record the attention paid to the amusement, recreation, and exercise of the patients by means of balls, dancing parties, readings, billiards, croquet, bowls, excursions, and manual labour, as by such means not only is their recovery promoted, but their condition is rendered more natural and cheerful. And they express their thanks to those parties who have contributed to supply such advantages to the patients, and specially to Mr James Mills for his kindness in furnishing materials for weaving during the present depression of trade.

At a meeting of the Quarterly Court of the Directors, held on the 13th April last, it was unanimously resolved, that “having regard to the results of the treatment of the patients in the Dundee Asylum, the capability of the Establishment and grounds for improvement and extension, and the want of funds, this Board agree that it is inexpedient to proceed further in the meantime with the question of a new Asylum ; and that it be remitted to the following Special Committee to consider and report as to any improvement that can be effected on the present building and grounds, with power to communicate with the Board of Lunacy on the subject,—viz.: The Chairman, Provost Hay, Rev. Dr Taylor, Rev. J. C. Baxter, Messrs George Ower and Wm. Thoms ; Mr Thoms, Convener, and three a quorum.”

The Directors express their thanks to the members of the Committee for the manner in which they endeavoured to ascertain the position and cost of suitable localities for the erection of a new Asylum ; and also express their hope that the Special Committee will soon be able to report on the important matter submitted to their consideration.

Two legacies have been received during the year: one of £100 from the late Mrs Patrick Scott, Nethergate ; and another of £200 from the said Patrick Scott, Esq., whose legacy and usefulness to the Asylum are recorded at length in a minute of date 30th Sept. 1855.

The Directors have also received notice of a legacy by Miss Margaret Young, Cupar Fife, consisting of the fourth part of her estate, moveable and heritable, which fourth part, after deducting special legacies, is estimated about £2000. These sums will materially aid in reducing the debt, and consequently the annual interest thereon, and will enable the Directors the more easily to adopt whatever measures for the improvement and enlargement of the Asylum may be recommended by the Special Committee.

The thanks of the Directors are justly due, and cordially given, to the Consulting Physician, the Medical Superintendent, the Matron, Chaplain, and the servants and attendants, for their attention to their several duties. Through their instrumentality, by the blessing of the Great Disposer, who both wounds and heals, some of the patients have been restored to the blessing of reason, others have been partially benefited, and the condition of all has been alleviated and improved. And it is not to be forgotten, that those who are serviceable in promoting the recovery of the insane are following naturally in the footsteps of Him who supernaturally healed all diseases, and whose work it is to confer on men the gift of a sound mind.

ABSTRACT

OF THE

INCOME AND EXPENDITURE

OF THE

DUNDEE ROYAL LUNATIC ASYLUM,

For Year ending 31st March, 1868.

INCOME.

Board of Patients, - - - - -	£4890	1	6	
Patients' Labour, - - - - -	26	0	9	
	£4916	2	3	
Deficiency of Income, - - - - -	218	16	9	
	£5134	19	0	

EXPENDITURE.

SALARIES—

Superintendent, - - - - -	£200	0	0	
Matron, - - - - -	100	0	0	
Physician, - - - - -	52	10	0	
Chaplain, - - - - -	40	0	0	
Secretary, - - - - -	40	0	0	
Treasurer, - - - - -	75	0	0	
	£507	10	0	
Less—Fees from Patients, - - - - -	57	15	0	
	£449	15	0	
Interest, - - - - -	£188	11	8	
Servants' Wages, - - - - -	705	19	0	
Soap, - - - - -	41	13	11	
Taxes, - - - - -	237	18	7	
Advertising, &c., - - - - -	45	18	7	
Coals and Firewood, - - - - -	194	5	7	
Fire Insurance, - - - - -	15	7	2	
Feu-Duty, - - - - -	224	5	6	
Gas, - - - - -	54	7	11	
	1708	7	11	
Carry forward, - - - - -	£2158	2	11	

	Brought forward,	-	-	-	£2158	2	11
Incidents,	-	-	-	-	£56	18	10
Patients' Extras,	-	-	-	-	38	15	2½
Straw,	-	-	-	-	36	11	1
Butcher Meat,	-	-	-	-	648	6	11
Butter,	-	-	-	-	104	15	9
Beer and Ale,	-	-	-	-	91	12	3
Bread,	-	-	-	-	599	0	4
Barley,	-	-	-	-	55	9	2
Cheese,	-	-	-	-	20	16	3
Eggs,	-	-	-	-	4	14	4
Fish,	-	-	-	-	31	10	1
Groceries,	-	-	-	-	35	7	6
Milk,	-	-	-	-	283	7	0
Meal,	-	-	-	-	199	16	0
Medicines,	-	-	-	-	39	7	1
Potatoes and Turnips,	-	-	-	-	30	12	2
Sugar,	-	-	-	-	78	19	0
Tea,	-	-	-	-	79	16	0
Water,	-	-	-	-	40	13	0
						2476	7 11½
Furniture,	-	-	-	-	£100	19	4½
Grounds,	-	-	-	-	56	13	8
Gasfittings,	-	-	-	-	1	0	9
Mason Work,	-	-	-	-	37	5	11
Plumber Work,	-	-	-	-	15	17	3
Painter Work,	-	-	-	-	40	0	10
Smith Work,	-	-	-	-	20	4	9
Ironmongery Work,	-	-	-	-	10	10	0
Wright Work,	-	-	-	-	48	3	4
Slater Work,	-	-	-	-	1	1	0
Plaster Work,	-	-	-	-	1	14	9
Law Expenses,	-	-	-	-	3	16	0
Store,	-	-	-	-	163	0	6
						500	8 1½
						£5134	19 0

JOHN MORISON, *Treasurer.*WILLIAM MYLES, *Auditor.**Dundee, 31st March, 1868.*

ABSTRACT VIEW

OF THE

AFFAIRS OF THE ASYLUM,

From 1820 to 1868.

Amount of Income from 1821 to 1868,	-	-	£181,773	1	10
Amount of Expenditure from 1820 to 1868,	-	-	163,251	19	1½
			<hr/>		
Excess of Income,	-	-	£18,521	2	8½
Add Donations and Legacies from 1820 to					
1868,	-	-	£13,591	18	4½
Amount of Debts due by Asylum at 31st					
March, 1868,	-	-	3,527	18	1
			<hr/>		
			17,119	16	5½
			<hr/>		
			£35,640	19	2
Deduct sum written off for depreciation,	-	-	455	18	0
			<hr/>		
Amount of Expenditure in General Balance Sheet,	-		£35,185	1	2
			<hr/>		

JOHN MORISON, *Treasurer.*

WILLIAM MYLES, *Auditor.*

Dundee, 31st March, 1868.

PROGRESSIVE VIEW OF THE AFFAIRS OF THE DUNDEE LUNATIC ASYLUM.

Year.	Income.	Expenditure.	Excess of Income.	Deficiency of Income.	Donations and Legacies.	Yearly Expenditure on Buildings.	Total Expenditure on Buildings.	Debt at end of each year.	Stock at end of each year.	Year.
1820 to										1820 to
1830	£17,595 15 11	£14,669 4 1½	£3,020 15 8½	£94 3 11	£10,672 5 6½	£18,387 18 1	£18,387 18 1	£4789 0 9	£13,598 17 4	1830
1831	2,303 16 10	2,386 14 5	.....	82 17 7	17 10 0	1,372 15 4	19,760 13 5	6227 3 8	13,533 9 9	1831
1832	2,522 8 3	2,380 10 10	141 17 5	.....	59 10 1	961 6 3	20,721 19 8	6987 2 5	13,734 17 3	1832
1833	2,887 11 8	2,321 15 3	565 17 5	.....	31 1 10	174 1 4	20,396 1 0	6564 4 6	14,331 16 6	1833
1834	3,009 2 1	2,189 1 1	820 1 0	.....	202 9 0	783 1 8	21,679 2 8	6324 16 2	15,354 6 6	1834
1835	3,203 9 7	2,501 3 2	702 6 5	.....	29 11 0	741 15 2	22,420 17 10	6334 13 11	16,086 3 11	1835
1836	3,111 12 4	2,436 7 5½	675 4 10½	.....	229 0 3	374 2 1	22,794 19 11	5804 10 10½	16,990 9 0½	1836
1837	3,273 18 2	2,636 13 1	637 5 1	.....	87 0 0	202 3 4	22,997 3 3	5282 9 1½	17,714 14 1½	1837
1838	3,456 13 5	2,877 16 9	578 16 8	.....	212 0 0	2,184 11 6	25,181 14 9	6676 3 11½	18,505 10 9½	1838
1839	3,895 5 8	3,312 2 7	583 3 1	.....	244 1 0	1,712 5 1	26,893 19 10	7561 4 11½	19,332 14 10½	1839
1840	4,185 18 6½	3,405 1 1	780 17 5½	.....	6 3 0	2,495 15 1	29,389 14 11	9269 19 7	20,119 15 4	1840
1841	4,041 4 1½	3,662 0 9	379 3 4½	.....	2 2 0	637 18 7	30,027 13 6	9526 12 9½	20,501 0 8½	1841
1842	4,292 7 1	3,653 13 8½	638 13 4½	.....	11 1 0	1,122 6 2	31,149 19 8	9999 4 7	21,150 15 1	1842
1843	4,363 19 6	3,737 1 10	626 17 8	.....	10 0 0	293 14 7	31,443 14 3	9656 1 6	21,787 12 9	1843
1844	4,293 6 0	3,783 19 11	609 6 1	.....	271 11 0	845 4 10	32,228 19 1	9620 9 3	22,668 9 10	1844
1845	4,459 12 8	3,851 1 11½	608 10 8½	.....	7 2 0	715 14 2	33,004 13 3	9720 10 8½	23,284 2 6½	1845
1846	4,275 0 11	3,802 14 0	472 6 11	.....	224 2 7	233 9 0	33,237 17 0	9257 4 11½	23,980 12 0½	1846
1847	4,236 1 6	4,065 16 8½	170 4 9½	.....	27 13 6	217 4 4	33,455 1 4	9276 11 0	24,178 10 4	1847
1848	4,667 15 9	4,213 16 0	453 19 9	.....	.....	302 0 9	33,757 2 1	9124 12 0	24,632 10 1	1848
1849	4,844 19 3	4,580 19 10	263 19 5	.....	100 0 0	.....	33,757 2 1	8760 12 7	24,996 9 6	1849
1850	4,760 12 3	4,318 0 9	442 11 6	.....	135 17 2	.....	33,757 2 1	8182 3 11	25,574 18 2	1850
1851	4,897 12 9	3,821 9 8	1,076 3 1	.....	8 9 4	.....	33,757 2 1	7097 11 6	26,659 10 7	1851
1852	4,827 19 0	3,698 8 6	1,129 10 6	.....	427 2 0	.....	33,757 2 1	5540 19 0	28,216 3 1	1852
1853	4,678 14 9	4,017 18 2	660 16 7	.....	93 9 0	.....	33,757 2 1	4786 13 5	28,970 8 8	1853
1854	4,676 0 11	4,116 15 3	559 5 8	.....	208 12 0	.....	33,757 2 1	4018 15 9	29,738 6 4	1854
1855	4,770 9 8	4,412 8 3	358 1 5	.....	26 15 3	.....	33,757 2 1	3633 19 1	30,123 3 0	1855
1856	4,909 9 10	4,613 15 6	295 14 4	.....	2 3 6	714 7 8	34,471 9 9	4050 8 11	30,421 0 10	1856
1857	5,006 1 3	4,585 0 6	421 0 10	.....	.....	.....	34,471 9 9	3629 8 1	30,842 1 8	1857
1858	4,802 16 10	4,696 17 2	105 19 8	.....	.....	375 8 2	34,846 17 1	3896 16 7	30,948 1 4	1858
1859	4,847 5 9	4,677 12 8	169 13 1	.....	.....	415 5 3	35,262 3 2	4144 8 9	30,661 16 5	1859
1860	5,200 6 1	5,092 5 10	108 0 3	.....	.....	.....	35,262 3 2	4021 8 6	30,769 16 8	1860
1861	5,112 7 9	5,218 9 10	.....	106 0 0	27 0 0	.....	35,262 3 2	4100 8 9	30,690 16 5	1861
1862	5,124 5 4	5,036 10 6	87 14 10	.....	179 19 7	354 10 6	35,616 13 8	4187 4 10	30,958 10 10	1862
1863	5,117 9 5	4,770 11 6	346 17 11	.....	15 11 7	91 0 0	35,707 13 8	3915 15 4	31,321 0 4	1863
1864	5,178 1 8	4,741 4 5	436 17 3	.....	.....	.....	35,707 13 8	3478 18 1	31,757 17 7	1864
1865	5,191 1 0	4,782 0 1	409 0 11	.....	.....	.....	35,707 13 8	3069 17 2	32,166 8 6	1865
1866	4,261 10 10	4,264 11 2	.....	3 0 4	19 19 0	.....	35,707 13 8	3038 2 6	32,183 17 2	1866
1867	4,474 12 5	4,785 5 11	.....	310 13 6	.....	.....	35,707 13 8	3340 18 0	31,873 3 8	1867
1868	4,916 2 3	5,134 19 0	.....	218 16 9	2 16 2	.....	35,707 13 8	3527 18 1	31,657 3 1	1868
	£181,773 1 10	£163,251 19 1½	£19,346 15 0½	£815 12 4	£13,591 18 4½	£35,707 13 8		Stock,.....	£31,657 3 1	
								Debt,.....	3,527 18 1	
									£35,185 1 2	

AT THE
 ANNUAL COURT OF DIRECTORS
 OF THE
 Dundee Royal Lunatic Asylum,

HELD IN THE TOWN-HALL OF DUNDEE,

On MONDAY, 15th JUNE, 1868,—

ALEXANDER LOW, Esq., IN THE CHAIR,—

The Rev. Dr. TAYLOR read the Annual Report.

The Rev. Dr. GRANT, seconded by Mr J. MACKAY, moved that the Report now read be approved of, and circulated as the Forty-eighth Report of the Directors, along with the Report of the Medical Superintendent, and the Abstract of the Income and Expenditure of the Institution for the past year; and that the thanks of the Meeting be given to the Rev. Dr. TAYLOR for drawing up the Report. The motion was unanimously agreed to.

THE following twenty-six parishes, the parishioners of which having contributed £20 or more to the funds of the Asylum, are entitled to have their pauper patients admitted into the lowest class, and are accordingly charged the lowest rate of board; but no other parish, since 1823, can claim the privilege. The parish of St Andrews was privileged in 1837, and the parish of Kingsbarns in 1852, to have each one patient only in the Asylum at the lowest rate of board.

Airlie.	Kettins.
Alyth.	Kingsbarns, one patient only.
Arbroath.	Liff and Benvie.
Auchterhouse.	Longforgan.
Brechin.	Mains and Strathmartine.
Dundee.	Monifieth.
Dunnichen.	Monikie.
Forfar.	Murroes.
Glamis.	Newtyle.
Guthrie.	Rescobie.
Inverarity.	St. Andrews, one patient only.
Kirriemuir.	Tannadice.
Kinettles.	Tealing.

MEDICAL SUPERINTENDENT'S REPORT.

15TH JUNE, 1868.

AT the date of last Annual Meeting, the number of patients in the Asylum was 83 males and 99 females, 182 total. 61 patients have since been admitted, of whom 26 were males and 35 females ; 24 have been discharged recovered ; 12 removed, not recovered ; 14 have died ; and 1 is at present absent on probation. The numbers remaining, viz. 94 males and 97 females, show an increase for the year of 9 patients.

The percentage of recoveries calculated on the number admitted is therefore 39·34, while that of the deaths calculated on the whole number under treatment is 5·76. It will be observed that while the rate of mortality is thus again about the average, the proportion of recoveries is this year considerably below what has usually been obtained in this Institution, a circumstance due in a great measure to the unfavourable character of the male cases admitted.

Taking the female patients alone, the percentage of recoveries amounts to 57·14.

Of the 61 patients admitted, 15 were supported by their friends, and 46 by the following parishes, viz. Dundee, Liff and Benvie, Kirriemuir, and Mains and Strathmartine.

Of the male patients admitted, 6 were suffering from more or less advanced paralysis, 3 from chronic insanity of more than two years' standing, 3 from epilepsy, and 1 was in a dying state.

Although only 3 patients have been refused admission, considerable difficulty has been experienced in meeting the demands for accommodation not only for female patients at the lowest rates, but also for private cases of both sexes. On the female side, indeed, not only has all the available space been occupied, but on one or two occasions the patients have been for a few days in excess of the estimated accommodation.

Of the patients who have left the Institution, 36 in number, 24 were discharged recovered, 8 were removed to the Lunatic Wards of Poorhouses, 1 was transferred to the District Asylum for Perthshire, 3 were removed by friends, and 1 was discharged on probation.

In consequence of the numerous applications for the admission of female cases, every effort has been made to procure the removal of those not likely to benefit by treatment or residence in the Asylum, and also to discharge those who could be regarded as at all likely to remain well.

Two instances may be mentioned, however, which show how difficult it sometimes is to provide for the disposal of patients out of the Asylum who are apparently quiet, but who have not completely recovered. The patients referred to had been fourteen months and two years respectively resident in the Asylum, had gradually recovered to a certain point, had become quiet and industrious, and had continued in this state for six months. Their friends were anxious to do their best to take care of them, and so authority for their discharge on probation for six months was obtained. One was removed home, but on the following day was brought back in a state of violent maniacal excitement; while the other, before she could be removed, suddenly showed symptoms of insanity too marked to permit of her being discharged.

As already stated, the obituary record contains 14 entries, 6 being of male and 8 of female patients. Of these, 7 were admitted since 1st Jan. 1867, two in 1865, one in 1864, one in 1863, one in 1854, one in 1851, and one in 1847.

The causes of death were paralysis, old age, cardiac dropsy, hæmatemesis, phthisis, and apoplexy. The average age at death was $52\frac{1}{4}$ years. Two patients had reached the advanced age

of 77, and one 86 years. It is also worthy of notice that of those who died from paralysis two were females, and also that the number of female patients at present in the Asylum suffering from paralysis is unusually large.

Such, briefly, are the results of the past year.

To refer to the means employed in bringing these about would be but to recapitulate what has so frequently been noticed in former Reports. It will suffice to say that the beneficial effects of the usual balls, dancing parties, lectures, and other forms of recreation, have shown the importance which justly attaches to this department of the treatment of the insane, and the utility of such means in restoring the diseased mind to a more healthy mode of action. These entertainments were varied as much as possible, so as to secure the greatest amount of interest on the part of the patients. Exhibitions of dissolving views were particularly enjoyed by many, while efforts of a higher and more intellectual class, such as lectures on the "Microscope," and on "Enoch Arden," secured considerable attention from others. The most popular meetings, however, were the weekly readings from Her Majesty's Journal of her Life in the Highlands. The reading and writing classes also assisted in relieving the dulness of the winter months, and were found otherwise beneficial. The billiard-room has been in almost daily use, and the new piano has been much appreciated, and has supplied a want previously much felt. Two zoetropes, made in the Asylum, have also contributed to the general fund of amusement. Out-of-door recreations have been necessarily to a certain extent limited, but bowls and croquet instruments have been in much request. Walking parties, of from eight to ten at a time, have been almost daily sent into the country, and have been found very beneficial, not only in bringing the mental faculties of the patients in contact with new and healthy influences, but also in lessening that feeling of detention and confinement, which many are apt to experience and complain of. These walks were extended to fully three-fourths of the patients.

In connection with entertainments of a more special character, thanks are again due to the members of the Horticultural Society and guardians of the Baxter Park, for their kindness and courtesy in securing for nearly one hundred inmates a private inspection

of the magnificent floral exhibition of last year. Nor must Mr. Mills' kindness, notwithstanding the general depression of trade, in keeping the weaving shops in operation, be allowed to pass unnoticed. The servants and attendants continue to merit the confidence reposed in them.

JAMES RORIE, M.D.

STATISTICAL TABLES

FOR THE YEAR ENDING 15TH JUNE, 1868.

(The Year ending on the Third Monday in June, agreeably to Charter.)

TABLE I.

YEARLY STATEMENT.

From 17th June, 1867, to 15th June, 1868.

	Males.	Females.	TOTAL.
Remained 17th June, 1867,	83	99	182
Admissions during the year,	22	27	49
Re-admitted,	4	8	12
	109	134	243
<i>Discharges and Deaths—</i>			
Discharged, recovered,	4	20	24
Do. improved,	3	9	12
Do. not improved,	1	0	1
Do. on probation,	1	0	1
Died,	6	8	14
	15	37	52
Remaining 15th June, 1868,	94	97	191
	109	134	243
Daily average number of Patients in the House,	85	95	180

II.—TABLE OF ASSIGNED CAUSES OF DISEASE OF PATIENTS ADMITTED DURING THE YEAR.

	Males.	Females.	TOTAL.
Anxiety and grief,	0	1	1
Fever,	0	1	1
Injuries to the head,	1	0	1
Intemperance,	2	0	2
Loss of money on property,	1	0	1
Puerperal causes,	0	1	1
Religious anxiety,	1	0	1
Supposed lost eternally,	0	1	1
Thunderstorm,	0	1	1
Weakness,	0	1	1
Various physical and moral causes, not known,	21	29	50
	26	35	61

III.—ADMISSIONS RELATIVE TO AGES.

	Males.	Females.	TOTAL.
From 15 to 20 years of age,	1	1	2
20 to 25 ,, 	4	2	6
25 to 30 ,, 	1	4	5
30 to 35 ,, 	6	5	11
35 to 40 ,, 	3	3	6
40 to 45 ,, 	3	6	9
45 to 50 ,, 	3	3	6
50 to 55 ,, 	0	4	4
55 to 60 ,, 	3	2	5
60 to 65 ,, 	1	4	5
65 to 70 ,, 	0	1	1
Not known, 	1	0	1
	26	35	61

IV.—FORMS OF DISEASE OF PATIENTS ADMITTED
DURING THE YEAR.

	Males.	Females.	TOTAL.
Mania, acute,	4	15	19
Do. epileptic,	1	1	2
Do. puerperal,	0	2	2
Dementia,	7	3	10
Melancholia,	2	6	8
Monomania,	9	8	17
General paralysis of the insane,	3	0	3
	26	35	61

V.—ADMISSIONS RELATIVE TO THE SOCIAL CONDITION.

	Males.	Females.	TOTAL.
Married,	11	13	24
Unmarried,	14	19	33
Widowers,	1	0	1
Widows,	0	3	3
	26	35	61

VI.—DURATION OF DISEASE PREVIOUSLY TO ADMISSION.

	Males.	Females.	TOTAL.
Not exceeding 1 month,	20	24	44
„ 3 months,	0	4	4
„ 6 „	1	4	5
„ 1 year,	1	0	1
„ 2 years,	1	0	1
„ 3 „	1	0	1
„ 5 „	0	1	1
„ 12 „	0	1	1
„ 30 „	0	1	1
Not known,	2	0	2
	26	35	61

VII.—ADMISSIONS FROM 17TH JUNE, 1867, TO 15TH JUNE, 1868.

	Males.	Females.	TOTAL.
1867—June,	1	0	1
July,	0	2	2
August,	1	3	4
September,	0	3	3
October,	2	1	3
November,	2	2	4
December,	4	4	8
1868—January,	5	3	8
February,	4	4	8
March,	2	3	5
April,	0	2	2
May,	5	6	11
June,	0	2	2
	26	35	61

VIII.—TIME OF TREATMENT OF THE 24 PATIENTS
DISCHARGED CURED.

	Males.	Females.	TOTAL.
Not exceeding 1 month,	0	1	1
„ 2 months,	0	1	1
„ 3 „	1	4	5
„ 6 „	2	5	7
„ 9 „	0	4	4
„ 1 year,	0	1	1
„ 2 years,	0	3	3
„ 3 „	1	0	1
„ 5 „	0	1	1
	4	20	24

IX.—CAUSES OF DEATH, &c.

	Average age at Death.	Males.	Females.	TOTAL.
Apoplexy,	42 years.	0	1	1
Diarrhœa,	77 „	1	0	1
Dropsy, cardiac,	45 „	0	1	1
Hæmatemesis,	31 „	1	0	1
Old Age,	86 „	0	1	1
Paralysis,	57 $\frac{4}{5}$ „	2	3	5
Do. general,	43 „	2	0	2
Phthisis,	45 „	0	1	1
Tuberculosis,	38 „	0	1	1
	52 $\frac{1}{4}$ years.	6	8	14

X.—MORTALITY FROM 17TH JUNE, 1867, TO 15TH JUNE, 1868.

	Males.	Females.	TOTAL.
1867—June,	1	0	1
July,	0	1	1
September,	1	1	2
1868—January,	1	0	1
February,	3	0	3
March,	0	2	2
April,	0	2	2
June,	0	2	2
	6	8	14

XI.—TABLE OF CURES AT DUNDEE ASYLUM FROM
1820 TO 1868.

Admissions from 1st April, 1820, to 15th June, 1868.

	Cured.	Per Cent.
Number admitted, 2180,	990	45·41

No.	Years.	REMAINED.			ADMITTED.			TOTAL.			Cured.			DISCHARGED.			DIED.			REMAINING 15th June, 1868.														
		M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.	M.	F.	T.												
1	1820	22	28	50	3	5	8	1	1	2	2	1	3	2												
2	1821	17	19	36	12	33	61	5	8	13	4	4	8	1	4	8	1												
3	1822	19	19	38	19	32	70	4	4	8	2	5	7	1	5	7	...	...	...	...	...								
4	1823	32	22	54	17	37	91	8	5	13	1	2	3	...	...	...	...	...	...	...	...					
5	1824	40	34	74	28	24	52	14	15	29	8	3	10	...	...	...	...	...	...	...	...					
6	1825	43	38	81	28	29	57	15	13	28	3	7	10	...	...	...	...	...	...	...	...					
7	1826	51	47	98	24	10	34	8	11	21	4	6	15	...	...	...	...	...	...	...	...					
8	1827	59	37	96	20	15	35	10	9	19	5	3	8	...	...	...	...	...	...	...	...					
9	1828	60	43	103	17	14	31	10	7	15	6	4	10	...	...	...	...	...	...	...	...					
10	1829	56	41	97	15	18	33	8	8	16	5	3	8	...	...	...	...	...	...	...	...					
11	1830	55	46	101	15	18	33	8	8	16	5	3	8	...	...	...	...	...	...	...	...					
12	1831	55	52	107	21	16	37	2	4	6	7	2	10	...	...	...	...	...	...	...	...					
13	1832	67	54	121	23	24	47	11	13	24	7	6	11	...	...	...	...	...	...	...	...					
14	1833	65	58	123	22	18	40	9	13	22	2	6	8	...	...	...	...	...	...	...	...					
15	1834	70	58	128	19	21	40	9	8	17	7	7	9	...	...	...	...	...	...	...	...					
16	1835	70	59	129	20	18	38	7	4	11	9	8	10	...	...	...	...	...	...	...	...					
17	1836	70	64	134	24	16	40	8	8	16	9	7	14	...	...	...	...	...	...	...	...					
18	1837	72	59	131	30	12	42	13	3	16	2	3	17	...	...	...	...	...	...	...	...					
19	1838	80	64	144	26	27	53	14	9	23	4	7	17	...	...	...	...	...	...	...	...					
20	1839	82	70	152	29	28	57	23	16	43	3	5	22	...	...	...	...	...	...	...	...					
21	1840	80	71	151	33	25	58	16	11	27	8	3	7	...	...	...	...	...	...	...	...					
22	1841	98	74	172	34	19	53	21	11	31	4	2	8	...	...	...	...	...	...	...	...					
23	1842	100	78	178	29	32	61	21	10	31	9	7	10	...	...	...	...	...	...	...	...					
24	1843	94	89	183	25	22	47	6	14	20	8	7	15	...	...	...	...	...	...	...	...					
25	1844	95	88	183	34	26	60	9	15	30	10	8	15	...	...	...	...	...	...	...	...					
26	1845	105	91	196	24	26	50	15	15	30	8	7	15	...	...	...	...	...	...	...	...					
27	1846	100	93	193	28	29	57	7	19	26	10	11	21	...	...	...	...	...	...	...	...					
28	1847	106	90	196	23	29	52	13	13	26	3	3	7	...	...	...	...	...	...	...	...					
29	1848	101	95	196	22	24	46	11	14	25	4	7	10	...	...	...	...	...	...	...	...					
30	1849	102	93	195	30	32	62	13	15	28	10	11	21	...	...	...	...	...	...	...	...					
31	1850	107	97	204	32	25	57	11	13	24	3	3	7	...	...	...	...	...	...	...	...					
32	1851	106	96	202	19	21	40	16	8	24	10	4	14	...	...	...	...	...	...	...	...					
33	1852	101	98	199	23	20	43	13	13	24	3	4	10	...	...	...	...	...	...	...	...					
34	1853	106	95	201	26	25	51	10	13	23	4	4	9	...	...	...	...	...	...	...	...					
35	1854	114	91	205	26	25	51	12	12	24	7	2	14	...	...	...	...	...	...	...	...					
36	1855	115	95	210	22	13	35	9	10	21	2	2	6	...	...	...	...	...	...	...	...					
37	1856	117	93	210	28	21	49	11	10	21	1	3	8	...	...	...	...	...	...	...	...					
38	1857	122	96	218	20	15	35	8	9	17	3	5	8	...	...	...	...	...	...	...	...					
39	1858	124	93	217	20	28	48	13	13	24	15	7	22	...	...	...	...	...	...	...	...					
40	1859	109	96	205	29	18	47	14	11	27	3	3	6	...	...	...	...	...	...	...	...					
41	1860	113	99	212	20	6	26	9	6	15	3	1	4	...	...	...	...	...	...	...	...					
42	1861	109	95	204	15	8	23	6	4	10	2	2	3	...	...	...	...	...	...	...	...					
43	1862	106	97	203	11	11	22	5	7	12	2	2	5	...	...	...	...	...	...	...	...					
44	1863	104	95	199	17	16	33	8	11	19	1	3	2	...	...	...	...	...	...	...	...					
45	1864	108	97	205	14	22	36	6	5	11	37	24	61	...	...	...	...	...	...	...	...					
46	1865	71	82	153	38	63	101	9	21	30	18	28	46	...	...	...	...	...	...	...	...					
47	1866	79	93	172	35	39	74	20	18	38	6	8	14	...	...	...	...	...	...	...	...					
48	1867	83	99	182	26	35	61	4	20	24	4	9	13	...	...	...	...	...	...	...	...					
		1134			1046			2180			484			506			280			277			153			94			97			191		

XIII.—THE TIMES OF THE PATIENTS' DEATH AFTER THEIR
ADMISSION INTO THE ASYLUM,

From the Opening of the Institution to June 15, 1868.

TIMES OF DEATH.					Males.	Females.	TOTAL.
Within 1 fortnight,	...	...	...	...	14	13	27
„ 1 month,	...	...	...	...	12	3	15
„ 3 months,	...	...	...	...	32	16	48
„ 6 „	...	...	...	...	22	9	31
„ 9 „	...	...	...	...	16	8	24
„ 1 year,	...	...	...	...	11	4	15
„ 2 years,	...	...	...	...	42	20	62
„ 3 „	...	...	...	...	19	7	26
„ 4 „	...	...	...	...	17	8	25
„ 5 „	...	...	...	...	8	5	13
„ 6 „	...	...	...	...	13	4	17
„ 7 „	...	...	...	...	7	4	11
„ 8 „	...	...	...	...	5	6	11
„ 9 „	...	...	...	...	6	5	11
„ 10 „	...	...	...	...	2	3	5
„ 11 „	...	...	...	...	3	2	5
„ 12 „	...	...	...	...	3	3	6
„ 13 „	...	...	...	...	2	5	7
„ 14 „	...	...	...	...	6	3	9
„ 15 „	...	...	...	...	5	2	7
„ 16 „	...	...	...	...	3	1	4
„ 17 „	...	...	...	...	2	4	6
„ 18 „	...	...	...	...	4	1	5
„ 19 „	...	...	...	...	5	2	7
„ 20 „	...	...	...	...	2	1	3
„ 21 „	...	...	...	...	0	2	2
„ 22 „	...	...	...	...	2	3	5
„ 23 „	...	...	...	...	1	2	3
„ 24 „	...	...	...	...	1	1	2
„ 25 „	...	...	...	...	0	0	0
„ 26 „	...	...	...	...	2	1	3
„ 27 „	...	...	...	...	1	0	1
„ 28 „	...	...	...	...	0	2	2
„ 29 „	...	...	...	...	3	0	3
„ 30 „	...	...	...	...	2	1	3
„ 31 „	...	...	...	...	0	0	0
„ 32 „	...	...	...	...	2	0	2
„ 33 „	...	...	...	...	1	1	2
„ 34 „	...	...	...	...	0	0	0
„ 35 „	...	...	...	...	0	0	0
„ 36 „	...	...	...	...	1	0	1
„ 37 „	...	...	...	...	0	0	0
„ 38 „	...	...	...	...	0	0	0
„ 39 „	...	...	...	...	0	1	1
TOTAL,	...	...	...	...	277	153	430

XIV.—ANNUAL PERCENTAGE OF DEATHS,

From June 16, 1830, to June 15, 1868.

YEARS.	AVERAGE NUMBER OF PATIENTS.			NUMBER OF DEATHS.			PERCENTAGE OF DEATHS.		
	M.	F.	T.	M.	F.	T.	M.	F.	T.
1830, ...	57	44	101	2	2	4	3·51	4·52	3·95
1831, ...	55	48	103	2	1	3	3·63	2·08	2·91
1832, ...	61	52	113	2	5	7	3·27	9·61	6·19
1833, ...	65	59	124	7	3	10	10·76	5·08	8·06
1834, ...	70	58	128	6	4	10	8·57	6·89	7·81
1835, ...	68	58	126	4	4	8	5·88	6·89	6·34
1836, ...	70	59	129	6	2	8	5·57	3·39	6·20
1837, ...	74	61	135	5	5	10	6·75	8·19	7·48
1838, ...	77	60	137	7	1	8	9·09	1·66	5·53
1839, ...	84	66	150	6	5	11	7·19	7·57	7·83
1840, ...	87	70	157	5	2	7	5·74	2·85	4·45
1841, ...	89	75	164	5	3	8	5·61	3·99	4·87
1842, ...	102	77	179	8	2	10	5·84	2·59	5·58
1843, ...	96	84	180	5	4	9	5·20	4·80	5·00
1844, ...	97	90	187	10	2	12	10·31	2·22	6·41
1845, ...	100	90	190	8	6	14	8·00	6·66	7·37
1846, ...	105	96	201	6	2	8	5·70	2·08	3·90
1847, ...	105	95	200	5	2	7	4·70	2·01	3·05
1848, ...	103	94	197	14	5	19	13·61	5·30	9·60
1849, ...	104	94	198	7	5	12	6·70	5·30	6·00
1850, ...	107	93	200	8	3	11	7·47	3·02	5·05
1851, ...	108	96	204	12	2	14	11·00	2·00	6·85
1852, ...	107	99	206	5	5	10	4·67	5·00	4·85
1853, ...	107	98	205	4	5	9	3·73	5·10	4·39
1854, ...	109	95	204	7	5	12	6·42	5·27	5·88
1855, ...	117	96	213	6	5	11	5·12	5·20	5·16
1856, ...	120	96	216	9	2	11	7·50	2·00	5·00
1857, ...	122	96	218	11	3	14	9·02	3·12	6·42
1858, ...	121	95	216	7	4	11	5·70	4·20	5·09
1859, ...	118	96	214	7	7	14	5·93	7·29	6·54
1860, ...	115	101	216	8	1	9	6·95	0·99	4·15
1861, ...	111	98	209	12	1	13	10·91	1·02	6·22
1862, ...	110	95	205	10	1	11	9·09	1·05	5·36
1863, ...	105	95	200	6	3	9	5·71	3·15	4·50
1864, ...	110	98	208	4	2	6	3·53	2·04	2·88
1865, ...	99	95	194	8	8	16	8·00	8·42	8·25
1866, ...	73	80	153	3	3	6	4·11	3·75	3·92
1867, ...	79	92	171	5	7	12	6·33	7·60	7·01
1868, ...	85	95	180	6	8	14	7·06	8·42	7·77
	3692	3239	6931	258	140	398			

XV.—AVERAGE ANNUAL MORTALITY,

From 1830 to 1868 inclusive.

Males.	Females.	TOTAL.
6·9	4·3	5·7

RATES OF BOARD.

The following is the present rate of Board—subject, however, to such alterations as the Directors shall judge proper, and which must necessarily vary according to the state of the funds and the expense of the establishment. The Board in all cases must be paid quarterly, and in advance. Before the entry of a patient, the Board is to be paid up for one quarter.

First Class, including Clothes, &c.	£0	9	0	per week.
Second Class, including Clothes, &c.	0	10	0	„
Third Class,	0	10	6	„
Fourth Class,	0	15	0	„
Fifth Class,	1	1	0	„
Sixth Class,	1	11	6	„
Seventh Class,	2	2	0	„
Eighth Class,	3	3	0	„

The First Class—paupers belonging to the parishes that have contributed to the erection of the Asylum. The Second Class—all other paupers. Every patient who is certified by four respectable householders to be unable to pay 10s. 6d. of Board per week, or whatever rate of board may be fixed by the Directors to be paid by Class Third, and to have no relation to be able to pay this rate of board, shall be considered a pauper, and admitted in Class Second; but if the patient shall belong to any of the twenty-five parishes* that have contributed £20 and upwards to the erection of the Asylum, such patient shall be admitted into Class First.

A Physician's Fee on admission is payable by the several Classes of patients as under:—

Third Class,	£0	10	6
Fourth Class,	1	1	0
Fifth Class,	1	11	6
Sixth Class,	2	2	0
Seventh Class,	3	3	0
Eighth Class,	4	4	0

When a patient is admitted, the board, as fixed by the Directors, shall be paid in advance to the Medical Superintendent, until next quarter-day; and afterwards in advance quarterly to the Treasurer, on the 1st day of January, the 1st of April, the 1st of July, and the 1st of October. No part of any payment in advance except in the cases of paupers shall be returned, except in special cases to be judged of by the Weekly Committee; and if any patients who have been removed shall return to the Asylum, they shall be admitted in the same manner as if they had never been in the Asylum, and pay accordingly. If not removed within a year, the above fees to be repeated annually at the date of admission, as long as the patient remains in the House.

No Fees are paid for Paupers.

The patient shall have no claim to remuneration for work done in the House.

* See List of privileged Parishes, page 16.

QUANTITIES OF THE
PRINCIPAL PROVISIONS, &c.,

Purchased for the Asylum in the Years 1866-67 and 1867-68.

			1866-67.			1867-68.
			┌──────────┐			┌──────────┐
Coals and Firewood,	...		352 tons.	.....		189 tons.
Butcher Meat,	...	...	16,784 lbs.	.....		18,542 lbs.
Bread,	...	...	18,151 loaves.	.....		20,568 loaves.
Sugar,	...	...	4,928 lbs.	.....		3,920 lbs.
Tea, ...	...	...	624 lbs.	.....		711 lbs.
Butter,	...	...	1,715½ lbs.	.....		1,923½ lbs.
Cheese,	...	...	737½ lbs.	.....		877 lbs.
Meal,	...	...	206 bolls.	.....		216 bolls.
Barley and Peas,	...	...	54 cwt.	.....		67½ cwt.
Potatoes,	...	...	96 cwt.	.....		54½ cwt.
Beer,	...	...	1,976½ doz.	.....		2,054 doz.
Milk,	...	...	5,408 galls.	.....		5,667 galls.

